

Notice of Allowability

Application No.

10/525,622

Examiner

Fiona T. Powers

Applicant(s)

SAITOH ET AL.

Art Unit

1626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed January 30, 2008.
2. ☒ The allowed claim(s) is/are 9 to 18 (renumbered 1 to 10).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>20080219</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Saxon on February 12, 2008.

The application has been amended as follows:

Claim 9,

Page 2, line 3, delete "organi c" and insert -organic-

Page 3, line 1, delete " X_1 or X_2 " and insert - X_1 and X_2 -

Page 3, line 6, delete " X_1 or X_2 " and insert - X_1 and X_2 -

Page 3, line 7, delete " X_1 or X_2 " and insert - X_1 and X_2 -

Page 4, delete lines 9 to 11 in their entirety and

insert -m + n denotes an integer number of 1 to 10,-

Page 5, last line, delete the period after "group" and add a period at the end of the claim.

Claim 10,

Page 6, line 1, delete " X_1 or X_2 " and insert - X_1 and X_2 -

Page 6, line 6, delete " X_1 or X_2 " and insert - X_1 and X_2 -

Page 6, line 7, delete " X_1 or X_2 " and insert - X_1 and X_2 -

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Page 7, delete lines 9 to 11 in their entirety and
insert $-m + n$ denotes an integer number of 1 to 10,-

Page 8, last line, delete the period after "group" and
add a period at the end of the claim.

Claim 11,

Page 8, line 7, delete " X_1 or X_2 " and insert $-X_1$ and X_2-

Page 9, line 1, delete " X_1 or X_2 " and insert $-X_1$ and X_2-

Page 9, line 2, delete " X_1 or X_2 " and insert $-X_1$ and X_2-

Page 10, delete lines 3 to 5 in their entirety and
insert $-m + n$ denotes an integer number of 1 to 10,-

Page 10, last line, delete the period after "group"
and add a period at the end of the claim.

Claim 12,

Page 11, line 7, delete " X_1 or X_2 " and insert $-X_1$ and
 $X_2-;$

Page 11, line 12, delete " X_1 or X_2 " and insert $-X_1$ and
 $X_2-;$

Page 11, line 13, delete " X_1 or X_2 " and insert $-X_1$ and
 $X_2-;$

Page 12, delete lines 19 to 21 in their entirety and
insert $-m + n$ denotes an integer number of 1 to 10,-;

Page 13, last line, delete the period after "group"
and add a period at the end of the claim.

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Claim 13,

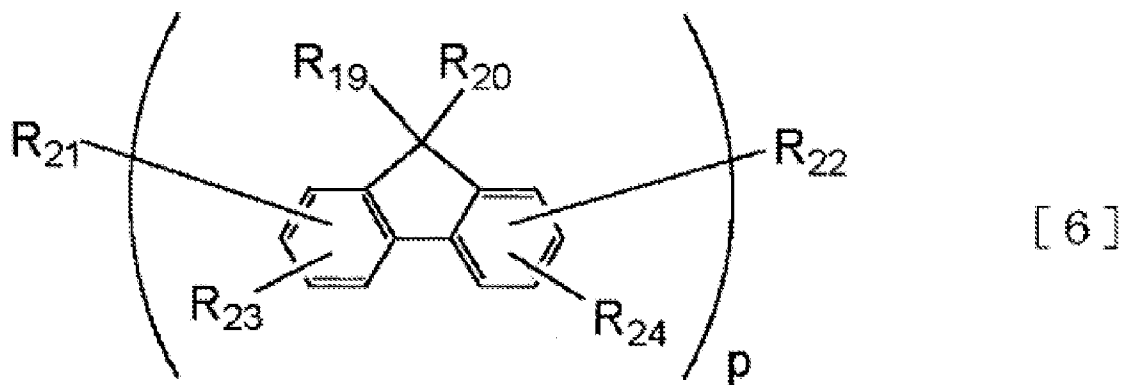
Page 14, line 4, delete "X₁ or X₂" and insert -X₁ and X₂-;

Page 14, line 9, delete "X₁ or X₂" and insert -X₁ and X₂-;

Page 14, line 10, delete "X₁ or X₂" and insert -X₁ and X₂-;

Page 15, delete lines 17 to 19 in their entirety and insert -m + n denotes an integer number of 1 to 10, wherein-;

Page 16, line 1, delete formula [6] and insert the following formula:



;

Page 16, last line, delete the period after "10" and add a period at the end of the claim.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fiona T. Powers whose telephone number is 571-272-0702. The examiner can normally be reached on Monday - Friday 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph K. McKane can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Fiona T. Powers
Primary Examiner

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/Fiona T. Powers/

Primary Examiner, Art Unit 1626